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TECH CENTER 1600/2900 8-601

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/518,098B DATE: 07/11/2001
TIME: 10:21:32

Input Set : A:\#189827 v1 - 114232.107 Sequence Listing.txt
Output Set: N:\CRF3\07112001\I518098B.raw

3 <110> APPLICANT: Shapiro, Leland
5 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activity, Methods and
6 Compositions for Treatment of Viral Infections
8 <130> FILE REFERENCE: 114232.107
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/518,098B
11 <141> CURRENT FILING DATE: 2000-03-03
13 <150> PRIOR APPLICATION NUMBER: U.S. 60/123,167
14 <151> PRIOR FILING DATE: 1999-03-05
16 <160> NUMBER OF SEQ ID NOS: 19
18 <170> SOFTWARE: PatentIn Ver. 2.1
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113 <213> ORGANISM: Homo sapiens
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212 Gln Lys Thr Asp Thr Ser His His Asp Gln Asp His Pro Thr Phe Asn
213      35          40          45
215 Lys Ile Thr Pro Asn Leu Ala Glu Phe Ala Phe Ser Leu Tyr Arg Gln
216      50          55          60
218 Leu Ala Ser Thr Asn Ile Phe Phe Ser Pro Val Ser Ile Ala Thr Ala
219      65          70          75          80
221 Phe Ala Met Leu Ser Leu Gly Thr Lys Ala Asp Thr His Asp Glu Ile
222      85          90          95
224 Leu Glu Gly Leu Asn Phe Asn Leu Thr Glu Ile Pro Glu Ala Gln Ile
225      100         105         110
227 His Glu Gly Phe Gln Glu Leu Leu Arg Thr Leu Asn Gln Pro Asp Ser
228      115         120         125
230 Gln Leu Gln Leu Thr Thr Gly Asn Gly Leu Phe Leu Ser Glu Gly Leu
231      130         135         140
233 Lys Leu Val Asp Lys Phe Leu Glu Asp Val Lys Lys Leu Tyr His Ser
234 145      150         155         160
236 Glu Ala Phe Thr Val Asn Phe Gly Asp Thr Glu Glu Ala Lys Lys Gln
237      165         170         175
239 Ile Asn Asp Tyr Val Glu Lys Gly Thr Gln Gly Lys Ile Val Asp Leu
240      180         185         190
242 Val Lys Glu Leu Asp Arg Asp Thr Val Phe Ala Leu Val Asn Tyr Ile
243      195         200         205
245 Phe Phe Lys Gly Lys Trp Glu Arg Pro Phe Glu Val Lys Asp Thr Glu
246      210         215         220
248 Glu Glu Asp Phe His Val Asp Gln Val Thr Thr Val Lys Val Pro Met
249 225      230         235         240
251 Met Lys Arg Leu Gly Met Phe Asn Ile Gln His Cys Lys Lys Leu Ser
252      245         250         255
254 Ser Trp Val Leu Leu Met Lys Tyr Leu Gly Asn Ala Thr Ala Ile Phe
255      260         265         270
257 Phe Leu Pro Asp Glu Gly Lys Leu Gln His Leu Glu Asn Glu Leu Thr
258      275         280         285
260 His Asp Ile Ile Thr Lys Phe Leu Glu Asn Glu Asp Arg Arg Ser Ala
261      290         295         300
263 Ser Leu His Leu Pro Lys Leu Ser Ile Thr Gly Thr Tyr Asp Leu Lys
264 305      310         315         320
266 Ser Val Leu Gly Gln Leu Gly Ile Thr Lys Val Phe Ser Asn Gly Ala
267      325         330         335
269 Asp Leu Ser Gly Val Thr Glu Glu Ala Pro Leu Lys Leu Ser Lys Ala
270      340         345         350
272 Val His Lys Ala Val Leu Thr Ile Asp Glu Lys Gly Thr Glu Ala Ala
273      355         360         365
275 Gly Ala Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro Pro Glu Val
276      370         375         380
278 Lys Phe Asn Lys Pro Phe Val Phe Leu Met Ile Glu Gln Asn Thr Lys
279 385      390         395         400
281 Ser Pro Leu Phe Met Gly Lys Val Val Asn Pro Thr Gln Lys
282      405         410

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number